



PATENT

Case Docket No. MITRAL.001C2

Date: May 17, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Langberg et al.  
Appl. No. : 10/715,221  
Filed : November 17, 2003  
For : PERCUTANEOUS MITRAL  
ANNULOPLASTY WITH  
CARDIAC RHYTHM  
MANAGEMENT  
Examiner : Unknown  
Group Art Unit : 3738

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 17, 2004

(Date)

*Gerard von Hoffmann*  
Gerard von Hoffmann, Reg. No. 33,043

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing one-hundred seventeen (117) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

*Gerard von Hoffmann*  
Gerard von Hoffmann  
Registration No. 33,043  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404



## INFORMATION DISCLOSURE STATEMENT

Applicant : Langberg et al.  
App. No. : 10/715,221  
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For : PERCUTANEOUS MITRAL  
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RHYTHM MANAGEMENT  
Examiner : Unknown  
Group Art Unit : 3738

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

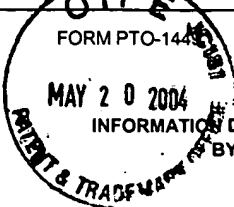
Enclosed is form PTO-1449 listing 117 references that are of record in U.S. patent application No. 09/968,272, filed October 1, 2001, which is the parent of this continuation application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,  
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 5/17/04

By: Gerard von Hoffmann  
Gerard von Hoffmann  
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Attorney of Record  
Customer No. 20,995  
(949) 760-0404

 <p>FORM PTO-144</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO. MITRAL.001C2	APPLICATION NO. 10/715,221
	APPLICANT Langberg et al.	
	FILING DATE November 17, 2003	GROUP 3738

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,128,100	12/1978	Wendorff			
	2	4,917,698	04/1990	Carpentier et al.			
	3	5,006,106	04/1991	Angelchik			
	4	5,041,130	08/1991	Cosgrove et al.			
	5	5,061,277	10/1991	Carpentier et al.			
	6	5,064,431	11/1991	Gilbertson et al.			
	7	5,099,838	03/1992	Bardy			
	8	5,104,407	04/1992	Lam et al.			
	9	5,163,955	11/1992	Love et al.			
	10	5,165,403	11/1992	Mehra			
	11	5,201,880	04/1993	Wright et al.			
	12	5,290,300	03/1994	Cosgrove et al.			
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	14	5,350,420	09/1994	Cosgrove et al.			
	15	5,390,661	02/1995	Griffith et al.			
	16	5,450,860	09/1995	O'Connor			
	17	5,476,471	12/1995	Shifrin et al.			
	18	5,545,209	08/1996	Roberts et al.			
	19	5,562,619	10/1996	Mirarchi et al.			
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	21	5,702,343	12/1997	Alferness			
	22	5,716,397	02/1998	Myers			
	23	5,824,066	10/1998	Gross			
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	25	5,919,233	07/1999	Knopf et al.			
	26	5,935,081	08/1999	Kadhiresan			
	27	5,961,440	10/1999	Schweich, Jr. et al.			

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. MITRAL.001C2	APPLICATION NO. 10/715,221
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	28	5,961,545	10/1999	Lentz et al.			
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	30	6,001,127	12/1999	Schoon et al.			
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	33	6,050,936	04/2000	Schweich, Jr. et al.			
	34	6,051,020	04/2000	Goicoechea et al.			
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	37	6,077,296	06/2000	Shokoohi et al.			
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	55	6,210,432 B1	04/2001	Solem et al.			
	56	6,217,610 B1	04/2001	Carpentier et al.			
	57	6,221,103 B1	04/2001	Melvin			
	58	6,230,714 B1	05/2001	Alferness et al.			
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	60	6,250,308 B1	06/2001	Cox			
	61	6,260,552 B1	07/2001	Mortier et al.			
	62	6,261,222 B1	07/2001	Schweich, Jr. et al.			
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	66	6,569,198	05/2003	Wilson et al.			
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	72	2002/0183838 A1	12/2002	Liddicoat et al.			
	73	2002/0183841 A1	12/2002	Cohn et al.			
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	82	60/280,038	03/2001	Cohn et al.			
	83	60/283,820	04/2001	Cohn et al.			
	84	60/312,217	08/2001	Taylor et al.			
	85	60/348/424	01/2002	Taylor et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	87	WO 91/19465	12/1991	PCT				
	88	WO 96/34211	10/1996	PCT				
	89	WO 98/29041	07/1998	PCT				
	90	WO 99/30647	06/1999	PCT				
	91	WO 99/44534	09/1999	PCT				
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	103 Boyd et al., <i>Tricuspid annuloplasty</i> , September 1974, <u>The Journal of Thoracic and Cardiovascular Surgery</u> , pg. 344, 351
	104 Kurlansky et al., <i>Adjustable Annuloplasty for Tricuspid Insufficiency</i> , October 1987, <u>The Annals of Thoracic Surgery</u> , pg. 404-406
	105 Alonso-Lej, <i>Adjustable Annuloplasty for Tricuspid Insufficiency</i> , September 1988, <u>The Annals of Thoracic Surgery</u> , Letter to the Editor, pg. 368-369
	106 Chachques et al., <i>Latissimus Dorsi Dynamic Cardiomyoplasty</i> , 1989, <u>The Society of Thoracic Surgeons</u> , pg. 600-604
	107 McCarthy et al., <i>Clinical experience with the Novacor ventricular assist system</i> , May 1990, <u>J Thorac Cardiovasc Surg</u> , pg. 578-587
	108 Farrar et al., <i>A New Skeletal Muscle Linear-pull Energy Converter as a Power Source for Prosthetic Circulatory Support Devices</i> , September 1992, <u>The Journal of Heart and Lung Transplantation</u> , pg. S341-S349
	109 Bolling et al., <i>Early outcome of mitral valve reconstruction in patients with end-stage cardiomyopathy</i> , April 1995, <u>The Journal of Thoracic and Cardiovascular Surgery</u> , pg. 676-683
	110 Bach et al., <i>Early improvement in congestive heart failure after correction of secondary mitral regurgitation in end-stage cardiomyopathy</i> , June 1995, <u>American Heart Journal</u> , pg. 1165-1170
	111 Bearson et al., <i>Development of a Prototype Magnetically Suspended Rotar Ventricular Assist Device</i> , <u>ASAIO Journal</u> 1996, pg. 275-280
	112 <i>Thoratec Ventricular Assist Device System</i> , 1996 Brochure
	113 McCarthy et al., <i>Early Results with Partial Left Ventriculectomy</i> , May 1997, Presented at the 77 <sup>th</sup> Annual Meeting of the American Association of thoracic Surgeons
	114 Buchanan et al., <i>Circumferential Suture of the Mitral Annulus for Correction of Mitral Regurgitation in Dogs</i> , 1998, <u>Veterinary Surgery</u> Vol. 27, pg. 182-193
	115 Yamani et al., <i>Surgical Treatment of Chronic Heart Failure</i> , 2000, <u>Congestive Heart Failure Second Edition</u> , pg 767-784
	116 Bristow et al., <i>Heart Failure Management Using Implantable Devices for Ventricular Resynchronization: Comparison of Medical Therapy, Pacing, and Defibrillation in Chronic Heart Failure (COMPANION) Trial</i> , September 2000, <u>Journal of Cardiac Failure</u> , Vol. 6, No. 3, pg 276-285
	117 Smolens et al., <i>Mitral Valve Repair in Heart Failure</i> , 2000, <u>European Journal of Heart Failure</u> 2, pg. 365-371

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